

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



(43) International publication date

19 August 2004 (19.08.2004)

PCT

(10) International publication number

WO 2004/068958 A1

(51) International patent classification⁷: A23C 9/13

(21) International application number: PCT/FR2004/000243

(22) International filing date: 3 February 2004 (03.02.2004)

(25) Language of filing: French

(26) Language of publication: French

(30) Data relating to the priority:
03/01,188 3 February 2003 (03.02.2003) FR

(71) Applicant (for all designated States except US):
COMPAGNIE GERVAIS DANONE [FR/FR]; 126/130, rue
Jules Guesde, F-92302 Levallois Perret (FR).

(72) Inventors; and

(75) Inventors/Applicants (US only): CREPEL, Pascal [FR/FR];
50, Allée de la Clairière, F-91190 Gif Sur Yvette (FR).
KAMINSKA, Grazyna [PL/PL]; ul. os. Wyzwolenia 12/32,
62700 Turek (PL). RAMAGE, Olivier [FR/FR]; 3, rue de la
Garenne, F-91360 Villemoisson Sur Orge (FR).

(74) Representatives: MARTIN, Jean-Jacques, etc.; Cabinet
Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17
(FR).

(81) Designated states (unless otherwise indicated, for every kind
of national protection available): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR,
CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,

GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ,
OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,
SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VC, VN, YU, ZA, ZM, ZW.

(84) Designated states (unless otherwise indicated, for
every kind of regional protection available): ARIPO
(BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD,
RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ,
DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,
MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ,
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
SN, TD, TG).

Declaration under Rule 4.17:

- Of inventorship (Rule 4.17(iv)) for the following
designation US.

Published:

- With the International Search Report.
- Before expiry of the period provided for amending the
claims, will be republished if such amendments are
received.

For an explanation of the two-letter codes and the other
abbreviations, reference is made to the explanations
("Guidance Notes on Codes and Abbreviations") at the
beginning of each regular edition of the PCT Gazette.

As printed

WO 2004/068958 A1

(54) Title: YOGURT WITH A TWO-PHASE STRUCTURE AND METHOD FOR PRODUCTION THEREOF

(54) Titre : YOGHOURT DE STRUCTURE BIMODALE ET PROCEDE DE PREPARATION

(57) Abstract: The invention relates to a yogurt with a two-phase structure, comprising fat globules connected to a mixed system of protein material and fatty material and globules of free fat into which a flavour preparation can be incorporated. The invention further relates to a yogurt with a two-phase structure into which a chocolate preparation or a vanilla preparation containing chocolate chips has been incorporated and, furthermore, a method for production of such a yogurt with a two-phase structure.

(57) Abrégé : La présente invention concerne un yoghourt de structure bimodale qui comprend des globules gras connectés au réseau mixte Matière Protéique - Matière grasse et des globules gras libres, dans lequel on peut incorporer une préparation aromatisée. Elle concerne un yoghourt de structure bimodale dans lequel on a incorporé une préparation de chocolat ou une préparation vanillée avec des copeaux au chocolat. Elle concerne également un procédé de préparation d'un tel yoghourt de structure bimodale.